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Date: APRIL 13, 2005

To: EXAMINER PENDLETON B. T.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9306

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: GP-304038 (2760/158)

of Pages: 5

(including cover sheet)

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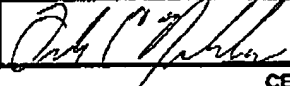
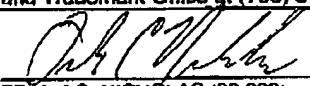
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No	GP-304038 (2760/158)
	Application Number	10/784,569
	Filing Date	FEBRUARY 23, 2004
	First Named Inventor	UMA ARUN
	Group Art Unit	2644
	Examiner	PENDLETON, B.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated January 14, 2005 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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Total		Minus		0	x \$25=	0	x \$50=	
Indep.		Minus		0	x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=	—	+ \$360=	
					total add'l fee		total add'l fee	
					\$ 0		\$ 0	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	APRIL 13, 2005
CERTIFICATE OF FACSIMILE			
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Signature	 FRANK C. NICHOLAS (33,983)	Date	APRIL 13, 2005

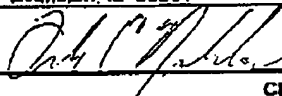
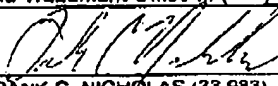
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First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	
					total add'l fee			total add'l fee	
					\$ 0			\$ 0	

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Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	APRIL 13, 2005
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Frank C. Nicholas (33,983)
Name of applicant, assignee or registered representative


Signature

April 13, 2005
Date of Signature

PATENT
Case No. GP-304038
(2760/158)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

UMA ARUN

Serial No.: 10/784,569

Filed: FEBRUARY 23, 2004

Title: DYNAMIC TUNING OF HANDS-
FREE ALGORITHM FOR NOISE
AND DRIVING CONDITIONS

Examiner: PENDLETON B. T.

Group Art Unit: 2644

RESPONSE TO OFFICE ACTION DATED JANUARY 14, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

This is a response to an Office Action dated January 14, 2005. The Applicant
responds as follows:

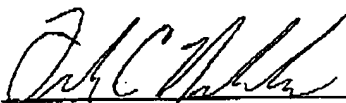
April 13, 2005
Case No.: GP-304038 (2760/158)
Serial No.: 10/784,569
Filed: February 23, 2004
Page 2 of 2

Based on the Interview Summary dated February 3, 2005, Applicant makes no substantive response to the January 14, 2005, and will await the new office action as discussed in the February 3, 2005 interview summary.

Dated: April 13, 2005

Respectfully submitted,
UMA ARUN

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Registration No. 33,983
Attorney for Applicants